

## SEQUENCE LISTING

<110> Cambridge Antibody Technology Limited  
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 Tempest, Philip R

<120> Specific binding members for TGF beta 1

<130> 28111/37903

<140> To be assigned

<141> Herewith

<150> PCT/GB00/01679

<151> 2000-05-02

<150> US 60/131,983

<151> 1999-04-30

<160> 25

<170> PatentIn Ver. 2.1

<210> 1

<211> 369

<212> DNA

<213> Homo sapiens

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 ccaggcaagg ggctggagtg ggtggcagtt atatcatatg atggaagtat taaatactat 180  
 gcgactccg tgaagggccg attcaccatc tccagagaca attccaagaa cacgctgtat 240  
 ctgcaaatga acagcctgag agctgaggac acggctgtgt attactgtgc gcgaactgggt 300  
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<210> 2

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<212> PRT

<213> Homo sapiens

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 20 25 30

Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val  
35 40 45

Ala Val Ile Ser Tyr Asp Gly Ser Ile Lys Tyr Tyr Ala Asp Ser Val  
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr  
65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys  
85 90 95

Ala Arg Thr Gly Glu Tyr Ser Gly Tyr Asp Thr Ser Gly Val Glu Leu  
100 105 110

Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser  
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ccaggcaagg agctggagtg ggtggcagtt atatcatatg atggaagtat taaatactat 180  
gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cagcgtgtat 240  
ctgcaaatga acagcctgag agctgaggac acggctgtgt attactgtgc gcgaactggg 300  
gaatatagtg gctacgatac ggacccccag tactcctggg ggcaaggagc caggttcacc 360  
gtctcctca 369

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20 25 30  
Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Glu Leu Glu Trp Val  
35 40 45  
Ala Val Ile Ser Tyr Asp Gly Ser Ile Lys Tyr Tyr Ala Asp Ser Val  
50 55 60  
Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr  
65 70 75 80  
Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys

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Ala Arg Thr Gly Glu Tyr Ser Gly Tyr Asp Thr Asp Pro Gln Tyr Ser					
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Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser					
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 gggaaagccc ctatcctcct gatctatggc acatccactt tacaaagtgg ggtcccgtca 180  
 aggttcagcg gcagtggatc tggcacagat ttcactctca ccatcaacag cctgcagcct 240  
 gaagattttg caacttatta ctgtctacaa gattccaatt acccgctcac tttcggcgga 300  
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 20 25 30  
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 35 40 45  
 Tyr Gly Thr Ser Thr Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly  
 50 55 60  
 Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Asn Ser Leu Gln Pro  
 65 70 75 80  
 Glu Asp Phe Ala Thr Tyr Tyr Cys Leu Gln Asp Ser Asn Tyr Pro Leu  
 85 90 95  
 Thr Phe Gly Gly Gly Thr Arg Leu Glu Ile Lys  
 100 105

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gggaaagccc ctatcctcct gatctatggc acatccactt tacaaagtgg ggtcccgta 180  
aggttcagcg gcagtggatc tggcacagat ttcactctca ccatcaacag cctgcagcct 240  
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20 25 30  
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35 40 45  
Tyr Gly Thr Ser Thr Leu Gln Ser Gly Val Pro Ser Arg Phe Ser Gly  
50 55 60  
Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Asn Ser Leu Gln Pro  
65 70 75 80  
Glu Asp Phe Ala Thr Tyr Tyr Cys Leu Gln Asp Ser Asn Tyr Pro Leu  
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Thr Phe Gly Gly Gly Thr Arg Leu Glu Ile Lys  
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<210> 9  
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ccaggcaagg agctggagtg ggtggcagtt atatcatatg atggaagtat taaatactat 180  
gcagactccg tgaagggccg attcaccatc tccagagaca attccaagaa cacgctgtat 240

ctgcaaatga acagcctgag agctgaggac acggctgtgt attactgtgc gcgaactggt 300  
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<210> 10  
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<400> 10  
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 1 5 10 15  
 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Tyr  
 20 25 30  
 Gly Met His Trp Val Arg Gln Ala Pro Gly Lys Glu Leu Glu Trp Val  
 35 40 45  
 Ala Val Ile Ser Tyr Asp Gly Ser Ile Lys Tyr Tyr Ala Asp Ser Val  
 50 55 60  
 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr  
 65 70 75 80  
 Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys  
 85 90 95  
 Ala Arg Thr Gly Glu Tyr Ser Gly Tyr Asp Thr Pro Ala Ser Pro Asp  
 100 105 110  
 Trp Gly Gln Gly Thr Thr Val Thr Val Ser Ser  
 115 120

<210> 11  
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<400> 11  
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<400> 12  
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Gly

<210> 13  
<211> 14  
<212> PRT  
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<400> 13  
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<400> 14  
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<210> 15  
<211> 14  
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<400> 15  
Thr Gly Glu Tyr Ser Gly Tyr Asp Thr Pro Ala Ser Pro Asp  
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<210> 16  
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<400> 16  
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<210> 17  
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<210> 18  
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<400> 18  
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<210> 19  
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<212> PRT  
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<210> 21  
<211> 35  
<212> DNA  
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<210> 22  
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<210> 23  
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<210> 24  
<211> 40  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
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<400> 24  
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<210> 25  
<211> 52  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:  
Oligonucleotide

<400> 25  
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